

PME RESEARCH LABORATORY, MARCH 1980

PROJECT TITLE : PRODUCT RESEARCH  
PERIOD COVERED : FEBRUARY 25 - MARCH 28, 1980  
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NO AND CO IN MAINSTREAM (MS) AND SIDESTREAM (SS) SMOKE

- Assistance was given to TLA (1). CO in MS and SS of some RCB/US and RCB/CH cigarettes was determined.

	<u>CO in MS smoke</u>		<u>CO in SS smoke</u>	
	<u>mg/g</u> <u>tobacco</u>	<u>%</u> <u>Reduction</u>	<u>mg/g</u> <u>tobacco</u>	<u>%</u> <u>Reduction</u>
100 % RCB/US, lot 9997	19.2		79.3	
100 % RCB/CH, lot 0112	15.8	17 %	72.8	8 %
50 % RCB/US, lot 117 A + 50 % MLF blend	22.2		81.7	
50 % RCB/CH, lot 117 B + 50 % MLF blend	16.6	25 %	75.8	7 %

The findings (2) (3) that CO delivery by cigarettes containing Swiss RCB material is lower than by RCB/US cigarettes could thus be confirmed for MS smoke and also shown for SS smoke.

REFERENCES

- (1) Memo of L. Joseph to P. Ghiste, February 27, 1980
- (2) P. Ghiste, PME Research Laboratory, Monthly Progress Report, July 1979
- (3) L. Joseph, PME Research Laboratory, Monthly Progress Report, October 1979

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